

Election of Officers Held at July Board Meeting



Stan Peterson, Architect

The Kansas State Board of Technical Professions held the election of officers at the July 20th Board meeting. Stan

Peterson, a Licensed Architect from Topeka, was elected Chairperson of the Board. Peterson was also recognized at the recent Board meeting for eight years of service as a Board member. He was first appointed to the Board of Technical Professions in 1993 by Governor Finney and reappointed by Governor Graves in 1997. During his first term, he was elected Chairperson of the Board in 1995, and as the Architect/Landscape Architect Committee Chairperson in 1996. During his second term he was again elected as the Architect/Landscape Architect Committee Chairperson in 1999, and elected Vice-Chairperson of the Board in 2000. Peterson was just re-appointed by Governor Graves for a third term on the Board, effective July 11, 2001 until June 30, 2005.

Stan Peterson is owner of Peterson Architectural Group, Inc. in Topeka. He is a member of the American Institute of Architects and is active in AIA Kansas. He is NCARB certified and active on NCARB Committees. This last year he served as the chair of the NCARB Central States Region V. He is currently serving as the Chairperson for the Professional Development Committee of NCARB.

The other officers of the Board are Kenneth Vaughn, a Professional Engineer from Prairie Village, as the new Vice Chairperson and Lawrence Hole, a Professional Engineer from Wichita, will serve as Board Secretary for a second term. Committee Chairpersons elected are Thomas Mulinazzi, a Professional Engineer/Land Surveyor from Wichita, for the Engineering/Land Surveying Committee and Richard Moberly, Licensed Geologist from DeSoto, for the Architect/Landscape Architect/Geology Committee.

Lawrence D. Hole Honored by Society



Lawrence D. Hole, P.E., a resident of Wichita, Kan., and an engineer at The Boeing Company, Wichita, has been named a Fellow of ASME International (The American Society of Mechanical Engineers).

The Fellow grade is conferred upon a member with at least 10 years active engineering practice who has made significant contributions to the field. Hole earned his bachelor's degree in mechanical engineering from Wichita State University. He is also a member of the Kansas Society of Professional Engineers, the Kansas State Board of Technical Professions and the National Council of Examiners for Engineering and Surveying.

The 125,000-member ASME International is a worldwide engineering society focused on technical, educational and research issues. It conducts one of the world's largest technical publishing operations, holds some 30 technical conferences and 200 professional development courses each year, and sets many industrial and manufacturing standards.

Board Members Present CE Offering

At the Annual Conference of the Kansas Society of Professional Engineers that was held in Topeka in June, Board Member Murray Rhodes, L.S. from Kansas City, presented an overview on continuing education. Another Board Member Tom Mulinazzi, P.E., L.S., PhD. from Lawrence, joined Rhodes for a question and answer session on various continuing education issues as well as other topics of interest to the group. Both Rhodes and Mulinazzi serve on the Continuing Education Committee and are well-versed on current issues.



Board Members (left) Tom Mulinazzi, P.E., L.S., PhD. and Murray Rhodes, L.S.

Inside This Issue

Disciplinary Action	4
The Hyatt Tragedy.....	5
Kansas Fire Prevention Code.....	6
In Memoriam.....	7
NCARB Annual Meeting	8
80th Annual NCEES Meeting	9
Corporate Practice of Technical Professions.....	10
Kansas Statistics April 2001 Exams	11
Fundamentals of Engineering Examination	12
Professional Engineering Examination.....	13
Frequently Asked Questions Regarding CE	14
Computation of Credit.....	15

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Office Hours

8:00 a.m. – 4: 30 p.m.
Please leave a message on our voice mail system at other times.

Office Closings

Our office will be closed on the following dates:
November 12, 2001
November 22, 2001
November 23, 2001
December 25, 2001
January 1, 2002
January 21, 2002

Upcoming Meetings

Check our Web site for updated information on Board meetings.

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AGENCY MISSION

To provide maximum protection of the health, safety and welfare of the people of Kansas by assuring that the practice of engineering, architecture, land surveying, landscape architecture and geology in the state is carried out only by those persons who are proven to be qualified as prescribed by the statutes and rules and regulations of the Board of Technical Professions.

Programs Established To Assist With Agency Mission

- Licensing, monitoring and regulating of technical professions:
- Examine and certify Intern Engineers
 - License, monitor and discipline Engineers
 - License, monitor and discipline Architects
 - License, monitor and discipline Land Surveyors
 - License, monitor and discipline Landscape Architects
 - License, monitor and discipline Geologists
 - Licensing of Professional and General Corporations

BOARD STAFF

Routing your calls to the numbers below will allow our staff to better assist you by answering questions about the areas they handle. You may also leave a message on our voice mail if we are unavailable and we will return your call promptly.

<u>Call</u> (785) 296-3053	<u>For Information On</u> General information questions, application packet requests, address changes
Pat Johnson (785) 296-4800	Corporations, continuing education
Jean Boline (785) 296-8612	Examinations
Jeannine Harmon (785) 296-3054	Application status, licensure qualifications and foreign degree evaluations
Marilyn Nance (785) 296-4400	Renewals, reinstatements, accounts payable and receivable

MEMBERS OF THE BOARD OF TECHNICAL PROFESSIONS

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Architect Member

Larry Hole, P.E., Secretary
Wichita, KS
Engineer Member

Murray Rhodes, L.S.,
Kansas City, KS
Land Surveyor Member

Joseph Johnson, Arch.
Wichita, KS
Architect Member

F. Glenn Phinney, P.E.
Overland Park, KS
Public Member

Tex New, L.S.
Overland Park, KS
Land Surveyor Member

William (Chip) Winslow, III, L.A
Manhattan, KS
Landscape Architect Member

Mark Bennett, Jr.
Attorney for the Board

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Kenneth Vaughn, P.E., Vice Chair
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Public Member

Cecil Kingsley, P.E.
Lawrence, KS
Engineer Member

Thomas Mulinazzi, P.E., L.S.
PE/LS Committee Chair
Lawrence, KS
Engineer/Land Surveyor Member

Joe Vanderweide, Arch.
Garden City, KS
Architect Member

Disciplinary Action Taken by the Board

IN THE MATTER OF DAVID R. NANCE
(NON-LICENSED)

Summary: David R. Nance was investigated regarding a complaint that he practiced engineering in the State of Kansas without a license to do so when he prepared certain Spill Prevention, Control and Countermeasure plans in the State of Kansas. As a result of the investigation, it was determined that Mr. Nance had violated the provisions of K.S.A. 74-7001 and K.S.A. 74-7029 which prohibit an individual from practicing or offering to practice a technical profession without first being licensed to practice that technical profession by the State of Kansas.



Bennett

Board Action: Following completion of the investigation, Mr. Nance and the Kansas State Board of Technical Professions entered into a Settlement Agreement and Consent Order which included the following:

1. That David R. Nance will immediately cease and desist the practice of engineering until such time as he is licensd to do so in the State of Kansas.
2. That Mr. Nance will immediately cease and desist from holding himself out as a professional engineer in the State of Kansas, by virtue of his business cards until he is licensed to practice professional engineering in the State of Kansas.
3. That Mr. Nance will have the Spill Prevention, Control and Countermeasure plans previously prepared by him and presented to the Board as of the date of the Settlement Agreement and Consent Order reviewed by a professional engineer who is licensed in the State of Kansas, and who has been pre-approved by the Board.
4. Mr. Nance will pay a \$500.00 fine to the Kansas State Board of Technical Professions and bear the expense of obtaining the review of his previously prepared plans by the Board approved engineer.

The terms and conditions of the Settlement Agreement and Consent Order in this matter are being met and the file will be closed when met. A professional engineer license was issued to David R. Nance on August 10, 2001.

Technical Professionals Needed For Board Investigators

The Board of Technical Professions currently contracts with individuals licensed in the technical professions to assist the Board in disciplinary investigations. These investigators conduct preliminary investigations in the field, and may be called upon to provide expert testimony if a case commences to a formal hearing. The Board is currently seeking more individuals to assist the Board in this capacity.

Interested individuals should submit a cover letter outlining your area of expertise, and a detailed resume of your professional experience to the Board office. You must have the time to devote, be willing to travel in conducting field investigations, have good detailed writing skills, and possess the ability to testify in a formal hearing setting. This is an hourly paid position, with travel expenses included. The Board is in particular need of licensed individuals located in Western and Central Kansas.

DISCIPLINARY COMPLAINT PROCEDURE

An important part of being a professional is helping to uphold the high standards of the profession. Webster's Dictionary defines a profession as "a calling requiring specialized knowledge and often long and intensive academic preparation." Similarly, a professional is one who is "characterized as conforming to the technical or ethical standards of a profession." The regard with which a profession is considered is a direct result of the manner in which those professions engaged in it conduct their practice. With the title of professional comes the often very difficult responsibility of ensuring that the high standards of the professionals are maintained.

The “Rules of Professional Conduct,” K.A.R. 66-6-4(q), states... “Each licensee with knowledge of any

alleged violation of K.S.A. 74-7001 et seq. or the rules and regulations promulgated and adopted by the board shall: (1) report the alleged violation to the board; and (2) cooperate with the board furnishing information or any assistance that may be required.” To make this process easier, the following inquiry/complaint form may be used. This use is not mandatory, however, and in many cases a hand-written letter explaining the problem may provide even more information.

Inquiries/Complaints may be sent to the Kansas State Board of Technical Professions, 900 SW Jackson, Room 507, Topeka, Kansas 66612-1257. It is important that the complaining individual provide his or her name and address, as the Board cannot investigate anonymous complaints.

KANSAS STATE BOARD OF TECHNICAL PROFESSIONS

COMPLAINT/REPORT FORM

1. Your Name, Address, & Phone Number:

2. Address of the Building or Project:

3. Name & Address of Person Being Reported:

4. Name of Owner of Project (if known):

5. Name of Construction Company Involved in Project (if known):

6. Please Describe Why You Believe There May be a Violation of Our Laws Concerning This Project:

7. Please Provide Any Other Information You Believe is Relevant to Your Complaint:

Date: _____ Signature: _____

The Hyatt Tragedy: 20 Years Later

“Reprinted by permission of the Kansas City Star from Sunday, July 15, 2001”

Many are continuing to learn from skywalk collapse

by Rick Montgomery
The Kansas City Star

To his everlasting regret, Jack Gillum can explain better than anyone the mistakes made and lessons learned from the Hyatt Regency disaster.

Poor communication among contractors. The pressures to finish a “fast track” project on time. A fatal design change that was made all too casually over the phone.

The connection that broke. It was so obviously flawed; if it had only been checked. “Any first-year engineering student could figure it out,” Gillum said in a recent interview.

He was the engineer of record for the \$50 million Hyatt, finished just a year before two elevated walkways crashed to the lobby floor. As a result, Gillum - a respected veteran of the trade - lost his license to practice structural engineering in Missouri and Kansas.

Now 72, the Chesterfield, Mo., retiree speaks occasionally to professional conferences. Sizing up the deadliest structural failure in U.S. history, he tells them: The buck stops with me. That was my engineering seal on the plans.

There’s a mission to his mea culpa. “To scare the daylights out of them,” he said.

“Engineering societies need to talk about failures. That’s how we learn. This is a tragedy I think about 365 days a year. I think about it anytime I walk into a public building.”

Fault hardly rested with Gillum alone. One of the 120 employees at his firm, a project engineer who approved over the phone a change in the walkway suspension, also lost his professional license.

Fingers pointed everywhere. Architects wanted those “skywalks” to look airy, with thin support rods. The steel fabricator sketched a revised plan that never went through official channels of review. And Crown Center Redevelopment Corp., a wholly owned subsidiary of Hallmark Cards Inc., would be the target of lawsuits.

Litigation against defendants resulted in some \$140 million in judgments and settlements to people affected by the tragedy, said Hallmark spokesman Julie O’Dell.

Two decades later, the disaster continues to offer critical lessons to engineers, designers and inspectors of commercial buildings. Even philosophy students at Catholic University of America can take an ethics class examining the Hyatt along with other man-made calamities: the Challenger explosion; the Chernobyl meltdown; the 1984 chemical accident that killed thousands in Bhopal, India.

Budding civil engineers at the University of Kansas study the Hyatt in a course called Fracture Mechanics. “What we try to emphasize to students is, pay attention to the details,” said professor Stanley Rolfe. “With the Hyatt, the details became critical.”

His students today have no personal recollection of the collapse; many weren’t yet born. “Some look at it and say, ‘Wow, how could anyone have done this?’” Rolfe said.

The answer is both simple and impossible to fix.

“People just got sloppy,” said Wayne Lischka, a local architectural engineer hired by *The Kansas City Star* to analyze the accident in 1981. “Unfortunately, we all get sloppy.”

Investigators easily spotted the structural trigger.

Vertical rods that connected the second-floor walkway to the bottom of the fourth-floor walkway, contrary to original plans, had doubled the stress on that upper walkway.

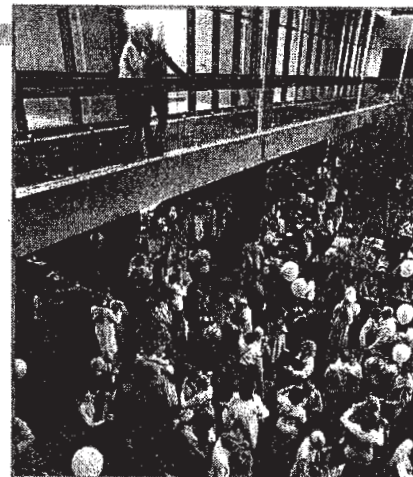
This was because of a design change that replaced long, continuous rods—linking both walkways to the ceiling—with interrupted sets of rods bolted through the welds of hollow box beams that supported the upper walkway.

The National Bureau of Standards concluded failure was just a matter of time. “The walkways,” its probe found, “had only minimal capacity to resist their own weight.”

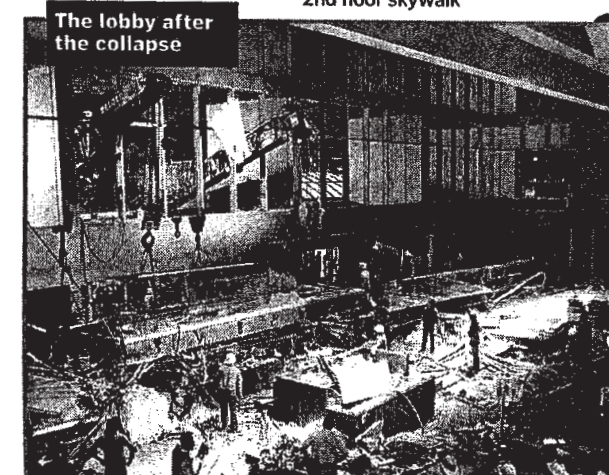
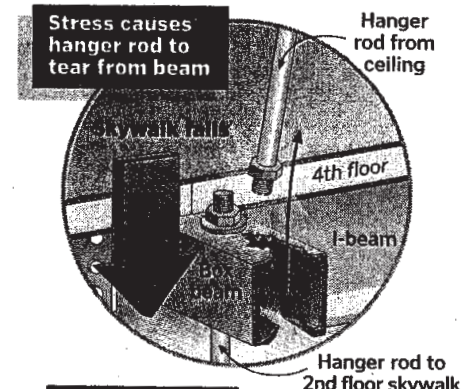
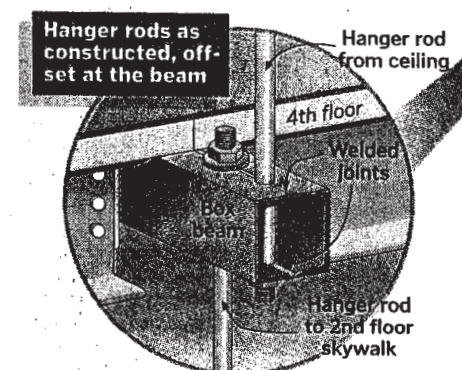
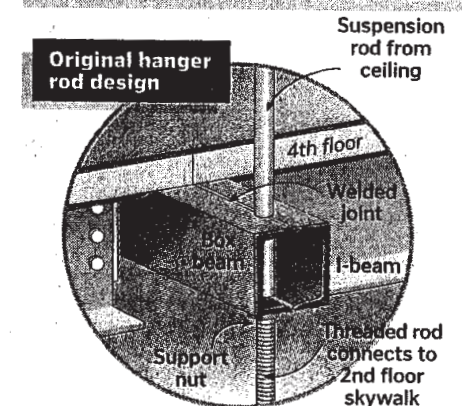
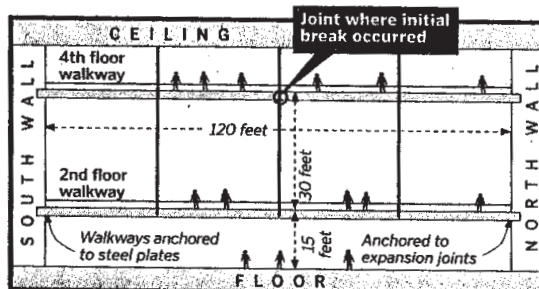
William D. Bast, a senior associate at Thornton-Tomasetti Engineers in Chicago, in 1981 was a 23-year-old assistant at a Lehigh University laboratory. Within days of the disaster, the lab was testing box beams on behalf of the steel company that did fabrication work for the Hyatt.

AT THE SCENE

The Hyatt Regency collapse killed 114 persons and injured 200 others. Here is a look at some of the factors that contributed to the tragedy 20 years ago.



The Hyatt Regency's first tea dance about two months before the disaster. The second-floor walkway overlooks the dance. (Kansas City Times photo)



WHAT HAPPENED:

1 Weight of people at tea dance adds stress on the already weakened hanger-rod connections inside box beams at the fourth floor.

Hanger rod from ceiling

Seven persons were believed to be on the fourth floor skywalk at the time of the collapse.

2 Fourth-floor connection breaks.

3 Both skywalks collapse, trapping people between them.

56 persons were believed to be on the second floor skywalk at the time of the collapse.

4 Skywalks, one atop the other, come to rest on floor.

New from the Kansas Fire Prevention Code

Provided by the Kansas State Fire Marshall’s Office

Between June and August 2001, the Kansas State Fire Marshal’s Office (KSFMO) completed 16 presentations to over 350 Kansas architects. Below are some of the changes and dates made effective:

1. July 2000, Kansas Statute 31-134 changed to recognize the use of the International Building Code 2000 as an acceptable building code in Kansas, except for schools referenced in K.S.A. 31-150.
2. July 1, 2001, Kansas Statute 31-150, requires community colleges, area vocational, area vocational- technicals, technical colleges, and institutions governed by the state board of regents to submit a code footprint (CF) to the KSFMO for review and acceptance. This submission includes construction of any new building or remodeling of any existing building.
3. Immediately, all K-12 schools code footprints shall be reviewed by Ed Kotlinski of the Kansas Department of Education. Mr. Kotlinski will forward an accepted final CF to the KSFMO for field verification and future reference. All plans for fire alarm or fire protection systems shall continue to be submitted to the KSFMO for review and acceptance.

4. Proposed Kansas Administrative Regulation to define CF; and require
 - a. submission of a CF to the KSFMO for all new construction and changes in use for child care, schools, colleges, universities and above referenced, prisons, jails, hospitals, nursing homes, hospitals, assembly structures over 2000 occupants, and residential settings with over 15 occupants, colleges, universities; and
 - b. a CF for new construction to be provided to a local fire or building official for review and approval upon request; and
 - c. a CF for all new construction in Kansas, excluding one and two family dwellings. Reviews not specifically mentioned above will be part of a complaint and audit program administered by the KSFMO to assure uniform life safety application statewide.

These changes are to be applied regardless of attendance at the presentations. Questions can be addressed in writing to Karl McNorton, Director Fire Prevention, Kansas State Fire Marshal’s Office, 700 SW Jackson, Suite 600, Topeka, Kansas 66603. FAX 785.296.0151.

Hyatt cont. from pg. 5

“Almost every time I’m doing a job, whenever a structural concern arises, the memories pop up,” Bast said. “After reviewing shop drawings, I’ll sit back and think of what could go wrong.”

What went wrong in Kansas City had as much to do with process as with physics.

When the skywalk plan was altered, the new connections never were designed in detail. A rough shop drawing by a Havens Steel Co. technician showed a broad view of the revised walkway system, but the strength of the offset rods running through the box beams were all but left to chance.

Everyone along the way assumed someone else had done the calculations, that someone else made sure those connections were reinforced, according to reports and court testimony. A worker who covered the walkways with drywall before the hotel opened noticed a box beam bending. Thinking nothing of it, he finished the job.

“The opportunity to discover the problem was missed on several occasions,” wrote Gregory P. Luth in a report last year for an engineering journal.

“When questions come up,” Luth recommended, “they should be answered by reference to the documents. What a person remembers and what is on the documents are quite often two different things.”

The Hyatt collapse occurred in an era of high unemployment, inflation and double-digit interest rates. All those factors added pressure on builders to win contracts and complete projects swiftly.

Notable structures around the country were failing at an alarming rate. The roof of the Hartford Civic Center arena collapsed in 1978. The following year, Kemper Arena’s roof fell during an overnight rainstorm.

Trade groups such as the American Society of Civil Engineers responded by launching investigations, stepping up peer reviews and sponsoring seminars. They issued manuals aimed at shoring up professional standards and public confidence.

“Engineers and architects today are more open to discussing failures and learning from one another,” said Kenneth Carper, professor at Washington State University’s School of Architecture and Construction Management. “But the economic pressures are still out there, exerting themselves on almost every big project.”

Pfrang helped investigate the Hyatt for the National Board of Standards. He said professional groups have

worked hard to prevent a repeat of the communication gaps and fatal assumptions that crept into the construction.

“In the Hyatt case,” Pfrang said, “you had a process of everyone wanting to walk away from responsibility.”

Paul Munger agrees. “The whole concept now is you all work together to spot problems before they arise,” said Munger, chairman of the Missouri Board for Architects, Professional Engineers and Professional Surveyors. His board in 1986 stripped Gillum and an associate, Daniel M. Duncan, of their engineer licenses. Both vigorously fought the action at the time.

The Kansas City Codes Administration in 1981 functioned under the Division of Public Works. After the tragedy, the codes office became its own department, doubled its engineering staff and altered its approach to reviewing construction plans.

Under the old system, said Deputy Director Don Booth, one city engineer might review only electrical drawings, another plumbing. Now a single engineer is responsible for reviewing all aspects of a building plan, making sure the separate pieces fit safely together, Booth said.

Another result of the Hyatt, said architectural engineer Lischka, was that many developers in Kansas City seemed to swear off putting suspended or otherwise dramatic interior features in public buildings. “Hotels went simple after that,” he said. “You look around the lobbies here and nothing’s really dramatic. That’s kind of sad.”

Not all experts believe that structures are built more carefully today than 20 years ago or that job responsibilities are better defined. But industry groups have come to agree that matters of structural integrity ultimately rest with the engineering team leader.

In 1981 that was Gillum, head of the St. Louis firm GCE International Inc.

Now white-haired and slender, he was invited to address a forensic engineering conference last year in Puerto Rico. Gillum told 300 engineers to take personal responsibility for every structural connection.

To take their time. To communicate every concern. To never assume someone else has double-checked the details.

Gillum’s audience gave him a standing ovation. “I’ve never seen that at an engineering conference,” said failures expert Carper, who attended. “I think they realized this could happen to anybody—an important lesson in itself. “We’re the same human beings we were 20 years ago. And human failings will occur despite our best efforts to prevent them.”

To reach Rick Montgomery, call (816) 234-4410 or send e-mail to rmontgomery@kcstar.com

TO ALL LICENSEES

The news articles contained in this publication should be treated as official correspondence from the Board of Technical Professions.

In Memoriam

The Board and staff wish to extend our sympathies to the families and friends of these individuals who have honored their professions:

ENGINEERS

W. L. Hecht	#2323	Topeka, KS
William R. Morgan	#12997	Liberal, KS
Ward H. Shurtz	#2842	Prairie Village, KS
Charles R. Moore	#5630	Oklahoma City, OK

ARCHITECTS

Michael F. Bobko	#1851	Topeka, KS
David W. Curbow	#3964	Wichita, KS
Edward A. DeVilbiss	#2032	Manhattan, KS
Bill R. Roberts	#1265	Overland Park, KS
J. Stewart Stein	#621	Deerfield, IL
John Wilkinson	#1573	Roswell, GA

LAND SURVEYOR

Hamer D. Dunn	#138	Atchison, KS
L. R. Hoover	#361	Lawrence, KS
Ronald D. Seaman	#52	Liberal, KS

NCARB Unveils Career Resource for High School and College Students

The National Council of Architectural Registration Boards has released *A Student's Pathway to Architecture*, an introductory career resource geared toward high school students and college freshmen.

Originally developed by Norman H. Rudi, AIA of Ames, IA, a practicing architect and president of the Iowa Architectural Examining Board, *Pathway* offers an overview of the steps one must take in order to prepare for a career in architecture. Presented as a Flash movie, Mr. Rudi's material may be viewed from the Council's web site.

A CD-ROM-based, PowerPoint version of the presentation is also available to individuals interested in giving presentations to high school students or college freshmen. This information can also be included within larger events such as on-site career fairs.

For students just beginning to consider their future, a career "pathway" can seem to be confusing. Thus, the presentation's goal is to clearly define the steps taken when planning for a career in architecture.

Running for approximately four minutes, the *Pathway* presentation offers pertinent details about becoming a registered architect. For example, viewers are reminded to enroll in an accredited NAAB-program in order to meet the first of three steps leading to an architectural career. Steps Two (internship) and Three (examination) are also described.

To view *A Student's Pathway to Architecture*, visit the NCARB web site at www.ncarb.org. In order to request the *Pathway* CD-ROM and speaking notes, contact NCARB at 202/783-6500.

Kansas Board of Technical Professions

Current Licensees

As of 08/08/2001

<u>Profession</u>	<u>Resident</u>	<u>Non-Resident</u>	<u>Total</u>
Architects	947	1,771	2,718
Engineers	4,085	5,578	9,663
Landscape Architects	141	270	411
Land Surveyors	556	280	836
Geologists	<u>395</u>	<u>147</u>	<u>542</u>
Total	6,124	8,046	14,170
Engineers-In-Training			13,710
<u>Corporations</u>			
Architects	106	226	332
Engineers	212	444	656
Landscape Architects	21	12	33
Land Surveyors	70	46	116
Geologists	<u>23</u>	<u>26</u>	<u>49</u>
Total	432	754	1,186

NCARB Annual Meeting

The annual NCARB meeting was held June 20-23, 2001 in Seattle, Washington. Among the 384 in attendance were 153 delegates, 30 member board administrators, 3 members of the Board of Directors, 7 board attorneys, 8 past presidents, 9 representatives of collateral organizations, 4 Canadian officiates and 121 guests. Those attending from Kansas were Joe Johnson, Architect; Stan Peterson, Architect; Joe Vanderweide, Architect; and Betty Rose, Executive Director.

During this year’s gathering, Robert Weber presented a lecture detailing “How Building Inspectors and Architects Work Together.” Weber is well positioned to discuss the topic as the current director of the Clark County Building Department in Las Vegas. Petr Bilek, president of The Czech Chamber of Architects, also addressed the conference and praised efforts to establish a bilateral agreement between his country and the United States.

Laudatories were offered in honor of the Washington State Architect Registration Board, Joe Giattina, Pat Ryan, Sylvia Waller and NCARB’s publications consultant, William Houseman. A special laudatory was read for William Geddis, a former NCARB president who died in April.

President’s Medals were awarded to Alan W. T. Baldwin, Pamela Hill, Stephen Sands and Petr Bilek. Staff members, Mary de Sousa, controller, and Michiel Bourdrez, director of professional services, were also recognized for their distinguished service to the Council and its efforts to protect the health, safety and welfare of the public.

Eight Resolutions were considered during the Annual Meeting.

Resolution 01-1 Amending Definition of “Direct Supervision”

RESOLVED, that paragraph X of Section 3.0 of Chapter 1 (Requirements for Certification of U.S. Architects) of the Handbook for Interns and Architects be amended by inserting in the second line between the words “another” and “whereby” the following phrase: “where both perform their work in the same office, where personal contact is routine, and” so that paragraph X thereafter reads:

“X. Direct Supervision means that degree of supervision by a person overseeing the work of another, where both perform their work in the same office, where personal contact is routine, and whereby the supervisor has both control over and detailed professional knowledge of the work prepared under his or her supervision.”

The resolution passed 45/8 with no abstentions.

Resolution 01-2 Amending Effect of Change in Standards

RESOLVED, that the rules relating to Changes to NCARB Certification Standards found in Chapter 3 of the Handbook for Interns and Architects be amended by modifying the language in the fourth line after the word “who” and before the word “shall” to read “has completed the Education Requirement or Training Requirement,” and substituting for the word “this” in the current fifth line the word “that” so that the rule thereafter reads:

“NCARB standards for certification may only be changed by vote of NCARB Member Boards. A change in standards becomes effective at the close of the Annual Meeting in late June of each year, and applies both to applications in process and new applications; however, an applicant for certification who has completed the Education Requirement or Training Requirement ~~completes the Training Requirement~~ shall be treated as having satisfied that ~~this~~ Requirement notwithstanding subsequent changes. If applicants whose applications were in process met all certification requirements which existed prior to the change, they will be eligible for certification.”

The resolution passed unanimously 54/0.

01-3 Practice in a Host Nation Agreement with Czech Chamber of Architects

RESOLVED, that the practice in a host nation agreement between the National Council of Architectural Registration Boards and The Czech Chamber of Architects, the national registration authority of the Czech Republic, be and hereby is ratified and approved in the form presented to the meeting.

The resolution passed 51/2/1.

01-4 Endorsement of Professional Development As a Condition for Registration Renewal

RESOLVED, that the Council endorse the proposition that Member Boards should require evidence of continuing professional development as a condition for registration renewal and, in furtherance thereof, that Section 4 of the Model Law be amended by striking the parenthetic sentence: “(The state may require that each registered architect demonstrates professional development by including here the following paragraph.)” so that thereafter the requirement for professional development is a recommended part of the Model Law.

The resolution passed 46/4/2.

01-5 Removing Necessity of Council BOD Approval of Certificates Issued through BEA Process

RESOLVED, that the second and third paragraphs of the description of the Broadly Experienced Architect program found in the NCARB Education Standard be deleted and there be substituted in their place the following: “If the NCARB committee, on the basis of the process described above, decides that the applicant has satisfied the education requirement, the applicant, if he or she has met all other requirements for certification, shall be issued a Certificate. If for any reason the committee does not decide that the applicant has satisfied the education requirement, an applicant may take additional courses, as described in Section IV (page 4), and then reapply for certification.”

The resolution passed 52/0/2.

01-6 Amendments to Council Bylaws – Officers and Directors

RESOLVED, to amend Article VII, Section 2 of the Council Bylaws by changing the second sentence to read as follows:

“Section 2. Qualifications and Limitations: A candidate for election as a Regional Director shall be (i) a citizen of the United States, and (ii) a member of a Member Board within the Regional Conference, or the Chair of the Regional Conference, or the incumbent Regional Director, at the time he or she is elected. ~~In the case of a Member Board regulating professions in addition to the profession of architecture, and which is divided into professional sections, the candidate will qualify as a member of a Member Board only if he or she is a member of the architectural section of the Member Board.~~ A person will qualify as a member of a Member Board for purposes of the preceding sentence only if he or she was required by applicable state law to be registered as an architect in order to be appointed to the Member Board or was appointed to the Member Board as a public member. Regional Directors shall serve without compensation.

AND FURTHER RESOLVED, to amend Article VIII, Section 2(B) relating to the qualification and limitation of officers by changing Section 2(B) to read as follows:

B. at the time of election; serving either (i) as a member of the Council Board of Directors or (ii) as a member of a Member Board. ~~and, in the case of the Member Boards regulating professions in addition to the profession of architecture and which is divided into professional sections, as a member of the architectural section of the Member Board.~~ A person will qualify as a member of a Member Board for purposes of the preceding sentence only if he or she was required by applicable state law to be registered as an architect in order to be appointed to the Member Board or was appointed to the Member Board as a public member. Elected Officers of the Council shall serve without compensation.

The resolution failed 29/23/1.



Kansas Representatives at the 2001 NCARB Annual Conference: Left to Right, Joe Vanderweide, Stan Peterson, Joe Johnson, Architect Board Members, and Betty Rose, Executive Director for the Board.

01-7 Amendments to Council Bylaws – Delegates

RESOLVED, to amend Article V, Section 3 of the Council Bylaws by changing the second sentence of the second paragraph to read as follows:

Section 3. Delegates and Credentials. Each Member Board shall be entitled to be represented at meetings of the Council by one or more official delegates who shall be members of the Member Board.

A delegate attending the Annual Meeting and Conference or any Special Meeting of the Council shall be identified by a letter of credentials from the delegate’s Board. ~~A Member Board may be represented by as many delegates as attend, but only one vote may be cast for each Member Board by its delegates.~~ The vote of a Member Board must be cast either by a person required by applicable state law to be registered as an architect in order to be appointed to the Board or by a person appointed to the Board as a public member.

The resolution failed 26/27.

01-8 Amendments to Council Bylaws – Executive Committee

RESOLVED, to amend Article VII, Section 8 of the Council Bylaws by changing the second sentence to read as follows:

The Executive Committee shall ~~have the power to act for the Council Board of Directors and shall perform such specific duties as the Council Board of Directors may direct:~~ (a) act for the Council Board of Directors between meetings only as directed by the Board; (b) develop short-range and long-range goals, consistent with the mission of the Council, as the basis for planning and implementation by the Board; and (d) assist the President with the development of issues to be presented at the spring regional meetings.

The resolution passed 52/0/1.

2001-2002 Board of Directors

President: C. William Bevins, AIA (West Virginia)
First Vice President/President Elect: C. Robert Campbell, AIA (New Mexico)
Second Vice President: Robert A. Boynton, FAIA (Virginia)
Treasurer: Frank M. Guillot, AIA (Vermont)
Secretary: H. Carleton Godsey, AIA (Kentucky)
Past President: Peter Steffian, FAIA (Massachusetts)
Region 1 Director: Douglas K. Engebretson, FAIA (Massachusetts)
Region 2 Director: Dennis L. Astorino, AIA (Pennsylvania)
Region 3 Director: Robert E. Luke, AIA (Mississippi)
Region 4 Director: Daniel A. Redstone, AIA (Michigan)
Region 5 Director: Melinda E. Pearson, AIA (Nebraska)
Region 6 Director: Cornelius (Kin) DuBois, AIA (Colorado)

NCARB Meeting cont. from pg. 8

NABAR Update

Representatives from the National Administration Board of Architectural Registration (NABAR) in China were scheduled to visit the Council staff and leadership in Washington on July 10 and 11. The purpose of the meeting was to discuss the implementation of the NABAR-NCARB Bilateral accord that went into effect on July 1, 2000, and to assess the progress toward mutual recognition under the Mutual Cooperation Agreement.

New NCARB Publications

NCARB has recently published its *Architect Registration Examination Study Guide* in a fully revised format. The new ARE Study Guide has been recast as two complementing editions that reflect the nature of the exam itself. The *ARE Study Guide: Multiple-Choice Divisions* and the *ARE Study Guide: Graphic Divisions* offer test takers more flexibility and the added economic benefit of buying either volume when needed.

Each volume will be sold for \$49.95 plus shipping and handling. Contact NCARB at 202-783-6500 or visit the Council web site at www.ncarb.org for more information about the *ARE Study Guides*.

80th Annual NCEES Meeting



Attendess at NCEES National Conference (left to right): Donald Rathbone, P.E., Betty Rose, Executive Director, Murray Rhodes, L.S., Larry Hole, P.E., Kenneth Vaughn, P.E.

by Larry Hole, P.E., Kenneth Vaughn, P.E.,
and Murray Rhodes, L.S.

The 80th NCEES Annual Meeting was held August 1-4, 2001 in Little Rock, Arkansas. Representatives attending from the Kansas Board included: Kenneth Vaughn, P.E.; Donald Rathbone, P.E.; Larry Hole, P.E.; Murray Rhodes, L.S.; and Betty Rose, Executive Director.

For the first time, NCEES offered several workshops at the annual meeting for attendees. Participants could choose from six workshops, and continuing education credit could be received. On Wednesday, the Engineers Forum, led by Vice-Chairperson Larry Smith, P.E. hosted more than 100 people for a discussion on key examination issues.

Engineering Forum

NCEES had an exam presentation defining what type of questions are on the tests. They also had review question booklets for sale. There were discussions on the pass and fail rates of the exams. Idaho has a limit on the number of times that a PE exam can be taken. There were discussions on who and what can be reviewed on failed examinations.

There were lively discussions on the question of software engineering. Several questions were raised. 1) What is it? 2) Is it dangerous? 3) Who are the players? 4) What should we do? Presently, there is not enough agreement on what constitutes software engineering among the various boards.

Land Surveying Forum

More than 70 delegates attended this year's Land Surveyors Forum. EPS Chair Ben Thomson, L.S. led a discussion about pass rates and the PAK survey. In a lengthy and lively session, the attendees also discussed the licensing of photogrammetry.

Board Administrators Forum

The Member Board Administrators were led in discussion by Regina Dinger. More than 60 Member Board Administrators discussed issues of mutual interest. An Overview on Evaluating Foreign Credentials was presented by Muriel M.

Zhous, ECEI Manager. This presentation was very informative, with an opportunity for numerous questions to be asked by the state board administrators. The ECEI staff is very knowledgeable, and is eager to assist the state boards and applicants. Some points of general interest about ECEI applications conducted are:

Top Ten Countries - India, China, Philippines, Egypt, United Kingdom, Russian Federation, Canada, Taiwan, Romania, and Pakistan.

Top Ten States - Illinois, Pennsylvania, Tennessee, Georgia, Colorado, Delaware, Washington, California, Indiana, and Virginia.

Top Five Engineering Disciplines - Civil, Electrical, Mechanical, Chemical, and Structural.

MBA's also discussed new NCEES Council products and services, and held an open discussion on topics such as exam security, exam administration consistency, and comity mobility.

Other workshops were held on the following topics: exam scoring, exam development process, new council records system, model law surveying, ambassador training, FE outcomes assessment, and engineer licensure qualifications.

Corporate Practice of Technical Professions

by Stan Peterson, Architect

The Kansas State Board of Technical Professions wants licensees to be aware of the existing statutory requirements for corporations with architects, engineers, land surveyors, landscape architects, and geologists doing business in Kansas. K.S.A. 74-7036, which addresses the corporate practice of technical professions, states that although a professional in the employ of the corporation may be licensed, the Board must also certify the corporation. The text of K.S.A. 74-7036 follows.

Any uncertified corporation contracting services in a technical profession may be in violation of the statutes. For a listing of the currently authorized corporations and the professions practiced, consult the Board’s web page, www.ink.org/public/ksbtp.

74-7036. Corporate practice of technical professions; conditions; application for certificate of authorization, contents; application fee; biennial information; corporate changes of officer as board member, reporting; services corporation authorized to provide; application of section. (a) The practice of or offer to practice a technical profession by an individual licensed to practice the technical professions through a corporation as an officer, employee or agent of such corporation is authorized as provided under this section if:

(1) One or more of the corporate officers of such corporation is designated as responsible for the activities and decisions relating to the practice of such technical profession and is licensed to practice such technical profession by the state board of technical professions and is a regular employee of and active participant in the corporation;

(2) all personnel of such corporation who act in its behalf in the practice of such technical profession are licensed to practice such technical profession by the state

board of technical professions or are persons lawfully practicing under K.S.A. 74-7031 through 74-7035, and amendments thereto, or are exempt from examination for licensure in this state under K.S.A. 74-7024 and amendments thereto; and

(3) such corporation has been issued a certificate of authorization by the state board of technical professions.

(b) A corporation may apply to the state board of technical professions for a certificate of authorization, upon a form prescribed and furnished by the board, listing the names and addresses of all officers and members of the board of the corporation and also of an individual or individuals licensed to practice a branch of the technical professions who will be responsible for the practice of such branch of the technical professions in this state through such corporation, and such other information as may be required by the state board of technical professions. The application for a certificate of authorization shall be accompanied by an application fee fixed by the board under K.S.A. 74-7009 and amendments thereto. The biennial renewal fee fixed by the board under K.S.A. 74-7009 and amendments thereto shall be accompanied by the same form providing current information. In the event of a change of any officer of such corporation or a change of any member of the board, such change shall be designated on such form and filed with the board within 30 days after the effective date of such change.

(c) If the state board of technical professions finds that such corporation is in compliance with all of the requirements of this section, the board shall issue a certificate of authorization to such corporation designating the branch or branches of the technical professions for which such corporation is authorized to provide services. A corporation to which a certificate of authorization has been issued is hereby authorized to provide services in the branch or branches of the technical professions for which such corporation is authorized to provide services under such certificate of authorization.

(d) No corporation issued a certificate of authorization under this section shall be relieved of responsibility for the conduct or acts of its agents, employees or officers by reason of its compliance with the provisions of this section, nor shall any individual practicing a branch of the technical professions be relieved of responsibility and liability for services performed by reason of employment or relationship with such corporation. The requirements of this section shall not affect a corporation and its employees in performing services included within the term “technical professions” solely for the benefit of such corporation or subsidiary or affiliated corporations. Nothing in this section shall exempt any corporation from the provisions of any other law applicable thereto.

History: L. 1980, ch. 244, sec. 1; L. 1992, ch. 240, sec. 25; Jan. 1, 1993.

Name Changes of Corporations

Slater-Paull & Associates, Inc.
SlaterPaull Architects, Inc. (A-391)

Wendlandt & Associates, Inc.
Wendlandt & Stallbaumer, Inc. (A-215)

American Home Surveying, Inc.
Renner Surveying, Inc. (LS-111)

Archadis Gerathty & Miller, Inc.
ARCHADIS G&M, Inc. (G-32, E-356)

Note: MARTIN/MARTIN Inc. was in the last newsletter as having cancelled E-509 Certificate. MARTIN/MARTIN Inc. is currently is certified E-712.

Corporations Certified Between May 10, 2001 and August 22, 2001

Land Surveying

- | | |
|--|--------|
| 1. Weiskirch & Parks Engineers Inc | LS-137 |
| 2. Phoenix Engineering & Surveying LLC | LS-138 |

Geology

- | | |
|---|------|
| 1. Environmental Strategies Corporation | G-47 |
| 2. Olsson Associates Inc | G-48 |
| 3. Camp Dresser & McKee Inc | G-49 |

Architecture

- | | |
|--|-------|
| 1. Heckman & Associates PA | A-435 |
| 2. CDFM2 Architecture Inc | A-436 |
| 3. Purdy & Slack Architects PC | A-437 |
| 4. Florida Crown Architects & Engineers PA | A-438 |
| 5. K.C. Heritage Construction Company | A-439 |
| 6. Sabatini & Associates Architects Inc | A-440 |
| 7. ATA Architects LLC | A-441 |
| 8. Hatfield-Halcomb Inc | A-442 |
| 9. Miller Boskus & Architects PA | A-443 |
| 10. Lotti Krishan & Short Inc | A-444 |
| 11. Inegrated Architecture | A-445 |
| 12. Architectural Design Associates PC | A-446 |

Professional Engineering

- | | |
|--|-------|
| 1. S.M. Haw Associates Inc | E-835 |
| 2. Deshazo Tang & Associates Inc | E-836 |
| 3. Schirmer Engineering Corporation | E-837 |
| 4. Piedmont Mechanical Inc | E-838 |
| 5. Phased Right Inc | |
| DBA NEI Electric Power Eng Inc | E-839 |
| 6. Chapek Research & Engineering Inc | E-840 |
| 7. Florida Crown Architects & Engineers PA | E-841 |
| 8. Schoenwald Structural Engineering Inc | E-842 |
| 9. Piazza Engineering Inc | E-843 |
| 10. Spectrasite Broadcast Technical Services Inc | E-844 |
| 11. Nelson, Inc | E-845 |
| 12. Excel Engineering Inc | E-846 |
| 13. Larkin Group Inc | E-847 |
| 14. Structural Consultants and Engineers Inc | E-848 |
| 15. AEP Pro Serv Inc | E-849 |
| 16. Technical Project Services Inc | E-850 |
| 17. Weiskirch & Parks Engineers Inc | E-851 |
| 18. Commonwealth Engineering & Technology Inc | E-852 |
| 19. Phoenix Engineering & Surveying LLC | E-853 |
| 20. Eichleay Engineers & Constructors Inc | E-854 |
| 21. JDH Engineering Inc | E-855 |
| 22. LS Engineers Inc | E-856 |
| 23. Consulting Engineers Mech Elect Energy Inc | E-857 |
| 24. Handex of Colorado Inc | E-858 |
| 25. MPA Consulting Engineers PA | E-859 |
| 26. Carollo Engineers A Professional Corporation | E-860 |
| 27. Towerkraft Engineering PC | E-861 |

Reinstatements

- | | |
|---------------------------------|-------|
| Brown and Caldwell | E-720 |
| The Clark Enersen Partners, Inc | E-705 |

Kansas Statistics

APRIL 2001 Exams

	# Tested	# Passing	% Passing		National % Pass	
PROFESSIONAL ENGINEERS			1 ST TIME TAKERS	REPEAT TAKERS	1ST TIME TAKERS	REPEAT TAKERS
Chemical	7	4	60%	50%	69%	32%
Civil	63	41	71%	59%	62%	37%
Electrical	16	5	0%	36%	46%	23%
Environmental	7	4	50%	60%	80%	58%
Mechanical	29	12	42%	40%	34%	15%
Structural I	9	5	67%	34%	72%	32%
			OVERALL		OVERALL	
Fundamentals of Engineering	247	192	78%		62%	
Fundamentals of Land Surveying	14	9	64%		49%	
Principals & Practice of Land Surveying	13	4	31%		56%	
Kansas State Specific Land Surveying	29	12	41%		NA	
TOTAL # OF EXAMS GIVEN	434					

Thank You Exam Proctors

We Couldn't Do It Without You

The Fundamentals of Engineering Exam was administered April 21, 2001 at Kansas State University, the University of Kansas and Wichita State University. A total of 247 examinees were tested at these three locations. The Board of Technical Professions could not undertake such a task without the help of various individuals at these universities.

We wish to thank the professors and others who helped proctor these exams. These proctors spend many hours before, during and after the exam. They not only monitor the test administration, but are responsible for the accounting and security of the exams and shipping the exam materials back to the Board office. This very important responsibility is never taken lightly by our proctors. We appreciate their contribution to this important task.

Kansas State University

Charles Bissey
Susan Gerth
Allan Goodman
Charles Ikenberry
Lisa Wipplinger

University of Kansas

Thomas Mullinazzi
Heidi Meyer
Norm Lawrence
Debbie Wales
Wayne Blackburn

Wichita State University

Edwin Sawan
Betty Alford

The Kansas State Board of Technical Professions

is pleased to announce the following individuals have successfully passed all parts of their Technical Professional examinations

Architect Registration Examination (between May 1, 2001 and Aug. 15, 2001)

<u>NAME</u>	<u>Home City</u>	<u>State</u>
Joseph T. Stramberg	Shawnee	KS
Lynn Gentry	Olathe	KS
Brian Lee Nelson	Dallas	TX
Jerome Alan Ratzlaff	Lawrence	KS

Landscape Architect Examination – June, 2001

<u>NAME</u>	<u>Home City</u>	<u>State</u>
Barbara Kohles	Omaha	NE

Land Surveyor Examination – April, 2001

<u>NAME</u>	<u>Home City</u>	<u>State</u>
Chad R. Abbott	Wichita	KS
Darren Sean Cahalan	Olathe	KS
H. Frank Feemster	Ellinwood	KS
Larry T. Hahn Jr.	Leavenworth	KS
Robert L. Hamm	Osawatomie	KS
William David Lee	Concordia	KS
Barry K. Moore	Shawnee	KS
Martin A. Mueller	Excelsior Springs	MO
David Lee Newton	Raytown	MO
Eric A. Ramer	Liberty	MO
Rand L. Sheldon	Brighton	CO

Congratulations!

The Kansas State Board of Technical Professions

is pleased to announce that the following individuals have successfully passed the

April 2001 Fundamentals of Engineering Examination.

Name	Home City	State	Name	Home City	State
Lama Kamil Al-Ahmad	Lawrence	KS	Brandon Howe-Kwan Lee	Singapore	
Micah Ray Alexander	Overland Park	KS	Robert Edward Lee	Auxvasse	MO
Audrey Jo Alexander	Clay Center	KS	Robert Leroy Lewis	Overland Park	KS
John Desco Anderson	Hugoton	KS	Nicole Christine LeClaire	Shawnee	KS
Kevin Jeffrey Angle	Overland Park	KS	Jay Lee LeDou	Colby	KS
Georgie Philipose Athial	Lawrence	KS	Adam Thomas Liebergen	Overland Park	KS
Brian Thomas Austin	Topeka	KS	Cindy Marie Liebsch	Atchison	KS
John Patrick Banker	Manhattan	KS	Kreg Ernest Linden	Inman	KS
Kristine Dawn Baranski	Lenexa	KS	Gerald Wayne Linder	Overland Park	KS
Daniel Gutierrez Barrientos	La Paz	Boliva	Will David Lindquist	Prairie Village	KS
David Michael Bettenhausen	Columbia	MO	Donato Saverio Carl Lipari	Lakewood	CO
Matthew Ryan Biery	Berryton	KS	Brian Harold Lobmeyer	Pratt	KS
Eric A. Black	Salina	KS	Troy Dean Lovins	Kansas City	MO
Philip Dwayne Black	Overland Park	KS	Luke Daniel Luttrell	Wichita	KS
Brent Thomas Blackburn	Emporia	KS	Jared Mathew Madden	Hutchinson	KS
Eric Joseph Bloom	Eudora	KS	Justin Lane Mader	Collyer	KS
Lindsay Marie Bose	Gretna	NE	Zachery Joseph Mainz	Omaha	NE
Grant Lee Bowers	Olathe	KS	Ravi Malla	Wichita	KS
Angela M. Bozeman	Topeka	KS	Heather Roberta Mannschreck	Overland Park	KS
Michael Lee Brisendine	Merriam	KS	Donald William Marek	Kansas City	MO
Wallace Michael Burton	Silver Lake	KS	Kimberly Jean Martin	Shawnee	KS
Eric L. Byer	Marion	KS	Robin Rae Matthews	Olathe	KS
Brian David Cabe	Wichita	KS	Sean Joshua McConaghay	Lancaster	PA
Crystal Leah Campbell	Meade	KS	Andrew T. McCoy	Forth Worth	TX
Wendy Jane Canaday	Lawrence	KS	Melissa Sue McDonald	Mullinville	KS
Brian Gary Carlson	Green	KS	Matthew J. Meier	Ballwin	MO
Kevin Don Chesnut	Lawrence	KS	Ryan James Melcher	Goddard	KS
Hyun-Young Cho	Lawrence	KS	Rodney Lee Menold	Bern	KS
Reid D. Christianson	Rhome	TX	James Paul Metzler	Manhattan	KS
Kevin Leonard Collings	Wichita	KS	Michael Sean Miller	Valley Center	KS
Steven Matthew Costello	Lawrence	KS	Benjamin Alan Mohr	Colorado Springs	CO
Richard Thomas Coughlin	Kansas City	MO	Jennifer Lynn Morris	York	NE
Jeremy Eugene Cox	Wichita	KS	Jared Scott Morrison	Hiawatha	KS
Bryce Daniel Crady	Lawrence	KS	Andrew James Morrow	Eudora	KS
Amanda Elizabeth Curry	Lawrence	KS	Luellen Kay Mullin	Fall River	KS
Thomas Edgar Curry	Olathe	KS	David Michael Murray	Topeka	KS
David Ariel Cytrynowicz	Overland Park	KS	Sergey Mikhailovich Nesterishi	Wichita	KS
Matthew B. Davidson	The Woodlands	TX	Robert Mathenge Nguru	Manhattan	KS
Nichols John Davis	Wichita	KS	Robert Agana Nguyen	Wichita	KS
Jerrid Michael Dinnen	Topeka	KS	Tuan Quoc Nguyen	Olathe	KS
Thomas Arthur Dow	Manhattan	KS	Eric William Nichol	Manhattan	KS
Vonn Lanoy Durst	Moundridge	KS	Randall K. Nicholson	Lawrence	KS
Katrin Ann Ellefson	Louisburg	KS	Richard Dean Nickell	Lawrence	KS
Christina Renee Elliot	Roeland Park	KS	Michael Seth Niebaum	Louisburg	KS
Leslie Renee Epp	Independence	KS	Kendall Wayne Okeson	Winfield	KS
Brian Alexander File	Topeka	KS	Brian Christopher Olliges	Ballwin	MO
Kevin Edward Fitzpatrick	Omaha	NE	Matthew D. Ownby	Olathe	KS
Joshua Joel Foerschler	Minneapolis	KS	Joshua Aaron Paquette	Manhattan	KS
Matthew Charles Galas	Downers Grove	IL	Ryan Dean Parks	Shawnee	KS
Cara Chambers Gifford	Lawrence	KS	Thien D. Pham	Wichita	KS
Daniel Oliver Gonzales	Derby	KS	Oubon Phongsavath	Olathe	KS
Trent Morgan Guess	Lawrence	KS	Eduard Plett	Rose Hill	KS
Adam David Gumowski	Barrington	IL	Ali Aslam Porbandarwala	Wichita	KS
Brandy Leigh Hanson	Topeka	KS	Kimberly Diane Precht	Shawnee	KS
Jonathan Kelsey Harclerode	Emporia	KS	Kyle Wayne Ratzlaff	Hutchinson	KS
Christopher Bryan Harker	Leavenworth	KS	Philip Michael Repp	Olathe	KS
Chad Allen Harrington	Humboldt	KS	Ann Marie Rhoads	Topeka	KS
Timothy Benjamin Hartig	Kansas City	KS	James Allen Riddle	Topeka	KS
Harold Scott Heard	Iola	KS	Randal John Riha	Overland Park	KS
Bree Ann Hedman	Manhattan	KS	John Kenneth Ritchey	Kansas City	MO
Eric James Hein	Valley Center	KS	Loren Patrick Roberts	Mulvane	KS
Jason Todd Heitman	Auburn	KS	Megan Ann Robinson	Independence	KS
Troy Scott Hemmy	Overland Park	KS	Ryan Keith Robinson	Manhattan	KS
Matthew Ryan Hendel	Florissant	MO	Robert Dale Roudybush	Manhattan	KS
Justin Adam Hendrix	Hutchinson	KS	Tod Lee Salfrank	Wamego	KS
Brian Sterling Hill	Wichita	KS	Wesley Walter Sawhill	Haysville	KS
Kane Frank Hittle	Winfield	KS	Martha Rosa Schad	Holts Summit	MO
Michael Chun-Pan Ho	Overland Park	KS	Byron D. Schmalzried	Wichita	KS
Minh Cong Hoang	Wichita	KS	Elizabeth Marie Schroeder	Kansas City	KS
Jonathan Paul Hochstetler	Wichita	KS	Kurstan Jon Schroeder	Tipton	KS
Kara Lyn Hollingsworth	Wichita	KS	Lindsey Dane Sheets	Rolla	KS
John Sherman Holloway	Lenexa	KS	Stefanie Erin Shoup	Arkansas City	KS
Jason Patrick Hoskinson	Berryton	KS	Kenneth Robert Shurtz	Wichita	KS
Gregory Michael Hughes	Baldwin	MO	Lyle Edward Smith	Newton	KS
Rachel Elizabeth Hull	Prairie Village	KS	April Camille Spence	McPherson	KS
Mark Richard Hutcherson	Olathe	KS	Chad C. Steen	Derby	KS
Nathan Edward Isaac	Meade	KS	Cory Allen Steinke	Olpe	KS
Nicholas DaShane Johnson	Olathe	KS	John M. Stroede	Kanopolis	KS
Samuel R. Johnson	Clay Center	KS	Matthew J. Stucky	Lawrence	KS
Andrew David Johnston	Lawrence	KS	Daniel Scott Summers	Kearney	MO
Christopher Scott Jones	Lenexa	KS	Katherine Susanto	Shawnee	KS
Jennifer Ann Jones	Manchester	MO	Paul Vincent Thibault	Hays	KS
Wesley Brent Jones	Overland Park	KS	Andrew Jacob Thull	North Newton	KS
Bryan Michael Kantack	Clifton	KS	Erlinda Tjhai	Lawrence	KS
William Thomas Keehn II	Perry	KS	Mark A. Virginia	Haysville	KS
Ryan Joel Kejr	Salina	KS	Emily Dawn Vsetecka	Great Bend	KS
James Thomas Keller	St Francis	KS	Travis Grant Watson	Manhattan	KS
Donald Michael Kennedy	Cedar Falls	IA	Barry Truman Welch	Harper	KS
Elena Suzanne Khadavi	Overland Park	KS	Michael Edward Welsh	Meriden	KS
Jennifer Beth King	Overland Park	KS	Christopher Eric Wiebe	Newton	KS
Laura Weldon King	Ft. Collins	CO	Benjamin David Willt	Lenexa	KS
Lance Reid Koehn	Montezuma	KS	Paul Brendan Wilson	Wichita	KS
Benjamin August Kyle	Wellsville	KS	Jeffrey Cole Woirhaye	Stilwell	KS
Jarrett Jerome Lane	Shawnee	KS	Mark Alan Woods	Topeka	KS
Shawn Anthony Laney	Overland Park	KS	June Zhuang	Lenexa	KS
Michael George Larsen	Lenexa	KS	Michael John Zucker	Manhattan	KS

Congratulations!
The Kansas State Board of Technical Professions
is pleased to announce that the following individuals have successfully passed the
April 2001 Professional Engineering Examination.

Name	Home City	State	Name	Home City	State
Michelle Jean Anschutz	Horton	KS	Brad Allen Lindstrom	Silver Lake	KS
Todd Howard Atkins	Overland Park	KS	J. Gregory Litterick	Mission	KS
Christopher Wade Beightel	Lawrence	KS	Bryan Paul Louque	Olathe	KS
Thomas Patrick Bergquist	Newton	KS	Kirk Patrick Lowery	Derby	KS
Bruce Allen Boettcher	Emporia	KS	Eric Spencer Lynn	Overland Park	KS
Terrie K. Boguski	Olathe	KS	Robert Eugene Mateega	Leawood	KS
Stephen Matthew Bond	Lawrence	KS	Cynthia Marie McCann	Shawnee	KS
David Michael Breiner	Olathe	KS	Paul Douglas Miller	Prairie Village	KS
Stanley David Breitenbach	Wichita	KS	Paul Brian Moore	Topeka	KS
Mark Alan Buckingham	Wichita	KS	Shannon William Moore	Overbrook	KS
Daniel Joseph Carbery III	Overland Park	KS	John Matthew Nagle	Greenwood Village	CO
Christopher Champagne	Lawrence	KS	Kenton Lee Newport	Overland Park	KS
John J. Click	Oklahoma City	OK	Daniel Wade Ott	Kansas City	MO
John R. Clute	Ames	IA	Ryan Joseph Pletka	Kansas City	MO
Dennis R. Cook	Wichita	KS	Mark Coleman Puett	Olathe	KS
Janelle Marie Dana	Overland Park	KS	James John Roudybush	Emporia	KS
Jeffrey S. Elkinton	Gardner	KS	Christopher Charles Seremet	Overland Park	KS
Michael James Feters	Wichita	KS	Jeffrey T. Skidmore	Overland Park	KS
Kelly Renee Goodman	Merriam	KS	Daniel Joseph Spindler	Topeka	KS
William Eugene Green	Bonner Springs	KS	David Alan Stewart	Overland Park	KS
Richard Thomas Grubbs	Lawrence	KS	Brad Alan Stork	Kansas City	MO
Paul D. Gunzelman	Wichita	KS	Cynthia A.B. Strecker	Lawrence	KS
Samuel Paul Hanlin	Olathe	KS	Chad M. Streeter	Olathe	KS
Earl J. Harrison, Jr.	Kansas City	MO	Janet Lee Strickland	Shawnee	KS
Michael Sean Hawken	Shawnee	KS	Mark Daniel Stuempel	Kansas City	KS
Angela Faith Hernandez	Leawood	KS	John C. Tuter	Olathe	KS
Clayton J. Hess	Merriam	KS	Sally Ann Vance	Olathe	KS
Andrea Rae Hodapp	Salina	KS	Craig Michael Watkins	Topeka	KS
Kevin Keith Holland	Topeka	KS	Jeffrey Glenn Wheeler	Prairie Village	KS
Glenn Wayne Hubbard	Superior	CO	Robert Kelly Whittenberg	Overland Park	KS
Earl Arthur Huskamp, Jr.	Wichita	KS	Joel Donovan Wicoff	Parsons	KS
Anthony Michael Jaime	Mission	KS	Layne David Wiebe	Shawnee	KS
Bradley Dean Johnson	Liberal	KS	Joan Carol Wilk	Olathe	KS
Kimberly Dawn Kanaby	Lenexa	KS	George Yaw Yeboah	Overland Park	KS
Michele Rae Keal	Lenexa	KS	Robert F. Young	Overland Park	KS
David R. Lien	Lenexa	KS			

Population by State of Kansas Licensed Technical Professions



Frequently Asked Questions and Answers Regarding Continuing Education

The following information has been compiled from frequently asked questions to the board office regarding continuing education.

- Q.

When do I need to start obtaining continuing education?
- A.

All land surveyors started obtaining Professional Development Hours (PDH) in 1996. If you are a professional engineer, architect, or landscape architect, you needed to start obtaining continuing education in 1998 or 1999 depending upon your expiration date. Geologists will be required to start getting PDH after July 1, 2001 or July 1, 2002. Please refer to the time schedule for more detailed information.
- Q.

What activity counts for continuing education?
- A.

A continuing education activity must meet the criteria set forth in the following rules and regulations: K.A.R. 66-14-1(b)(1) and (b)(2) states... “Continuing education obtained by the licensee shall: maintain, improve or expand technical professional skills and knowledge obtained before initial licensure; or develop new and relevant technical professional skills and knowledge.”
- K.A.R. 66-14-4 states...

“The criteria for continuing education activities shall: have a clear purpose and objective; be well organized, presented in a sequential manner, and provide evidence of pre-planning; be presented by persons who are well-qualified by education or experience in the field being taught; and provide individual participant documentation for record keeping and reporting.”
- Q.

How many hours of continuing education do I need to obtain?
- A.

If you are licensed in one technical profession, you are required to obtain 30 PDH for each two-year renewal period. If you are licensed in more than one profession, you must earn 20 PDH in each technical profession area for each two-year renewal period. While ethical or managerial content could be used for either profession, you will need some hours in the area of practice for each profession. Also if audited you may be asked to present documentation of continuing education for both professions.
- Q.

Do I need to contact the board office to get my continuing education activity approved?
- A.

No. According to K.A.R. 66-14-5(b), it is the final authority of the Board of Technical Professions to approve the continuing education credit. However, the present board will not make a determination regarding continuing education activity that is subject to the final ruling of a future board. Therefore, the board is placing the responsibility on each licensee to use their best professional judgement by reading and utilizing the rules and regulations to determine whether the activity being considered meets the continuing education requirements.
- Q.

How do I report my continuing education activity to the Board?
- A.

At the time of your licensure renewal, you will certify on the renewal form provided by the Board that you have complied with the continuing education requirements stated in the rules and regulations. If you are audited and fail to furnish the information that is required by the Board, your license will not be renewed or may be cancelled.
- Q.

What kind of documentation must I have if I am audited?
- A.

The documentation is dependent on type of activity.

- Conferences: Many providers will prepare a certificate that indicates your name, program name, date, number of hours attended, and signed by sponsor. At conventions, the only documentation you may have is a program of events. If there are multiple CE presentations, mark the ones you attended. If no times are scheduled, then note the amount of time for the presentation. Be sure there is a date on the schedule. At other CE offerings, you may need to keep the brochure, outline, or objectives to have documentation.
 - Many companies are now offering in-house

- programs.

Some maintain a computerized record for the employee that will be accepted as documentation of attendance by the board (also includes the AIA record). Other times you may only have a memo or bulletin that announces the offering. Getting a copy of the attendance roster can also serve as documentation. Again name of offering, date, and hours are needed.

- A bulletin or agenda that contains your name as the instructor can usually document teaching activities. If that is not available, you may need to get a letter from the employing agency.
 - If you authored an article or paper, then a copy of the title page with your name and date published should be accepted.
 - Actively participating in a professional organization as an officer or committee member can easily be documented by a copy of the minutes from a meeting that shows your attendance. If applying for more than one year, minutes from both periods of time will be required. Remember you get two PDH for each year of participation.
 - College courses can be documented by a college transcript or grade report.
- Q.

Do I need to send the board office documentation that I attended a continuing education activity?
- A.

You will be provided a log form to record your continuing education activities, but DOCUMENTATION SHOULD NOT BE SUBMITTED unless you are audited.
- Q.

Are carry-over hours allowed?
- A.

Yes, if you exceed the 30 PDH requirement, you may carry a maximum of 30 PDH units forward into the next renewal period. However, there are no carry-over hours allowed for the first reporting period. The maximum carry-over for a dual licensee is 20 PDH in each area for each two-year renewal period.
- Q.

How long must I keep my continuing education records for audit purposes?
- A.

You are required to maintain your records for at least four years since copies may be requested by the Board for audit verification at any time. This is especially important if you are carrying over any hours into the next renewal cycle. You will have to document carry-over hours if audited.
- Q.

I’m a Kansas licensed architect living in Alabama. Do the continuing education hours I obtain for my Alabama license count in Kansas?
- A.

Based on Kansas regulation 66-14-10 (a), the continuing education activity you obtain for license renewal in your state of residence will satisfy Kansas requirements. If audited, you will still be responsible for providing documentation of those hours.
- Q.

Will continuing education be expensive?
- A.

That depends on you! The Board is not pre-approving continuing education programs, so it is really up to your professional judgement as to what type of continuing education you take to meet the criteria required for your individual practice.
- Q.

I’m a retired 69 year old professional engineer. Do I need to obtain continuing education?
- A.

You may be exempt from continuing education. However, you do not request exemption approval in advance. In order to meet the retirement exemption, it depends upon whether you are currently practicing, not how old you are. If you are not currently practicing, then you do not need to obtain continuing education. But if you return to practice, then you must obtain the PDH required for each year you were exempted, not to exceed 30 PDH. You would simply fill out the exemption statement on your regular renewal form, and if audited, you would be required to submit appropriate documentation for the Board’s review.
- Q.

Where do I find out about continuing education opportunities?
- A.

You may contact your state and national professional societies, your employer, or a near-by educational institution. The Board of Technical Professions also publishes some listings of

- continuing education offerings in the quarterly newsletter. The internet is also a good resource.
- Q.

If I allow my license to lapse, would I need to obtain continuing education hours if I am interested in reinstating my license?
- A.

Yes, you would need to obtain all delinquent PDH, not to exceed 30 PDH. Upon proof that you have obtained the required PDH, you would also need to meet the Board’s other requirements for reinstating your license.
- Q.

I’ve been called into active military duty. How do I request an exemption from continuing education?
- A.

The Board will not be reviewing exemption requests in advance. You would simply fill out the exemption statement on your regular renewal form, and if audited, you would be required to submit appropriate documentation for the Board’s review.
- Q.

Besides disability or illness, retirement, and military duty, are there any other exemptions?
- A.

Other exemptions may include a new licensee’s first time renewal and some extenuating circumstance that the Board reviews on an individual basis.
- Q.

If I am audited and the Board finds that I do not have enough PDH for renewal of my license, what happens?
- A.

Based on regulation 66-14-12, if the Board does not approve all your PDH, then you will be given 120 days to substantiate the original claim or to earn other PDH to meet the minimum requirement. If this provision is not met, the Board may cancel the license.

It is hoped that this information assists you in choosing your continuing education activities. If you have any further questions, please feel free to call the board office at (785) 296-4800 or visit our web site at www.ink.org/public/ksbtp/ to review the full text of the continuing education requirements.

The “Computation of Credit Table” printed in this publication may assist you in reviewing the credit allowed for continuing education activities.

Attention: Landscape Architects

Landscape Architects with last names M-Z will be renewing this December 31, 2001.

Any PDHs obtained before the start of the renewal period (January 1, 2000) will not be considered valid to meet the continuing education requirement.

Thirty professional development hours of technical, ethical or managerial content are required for license renewal.

Why Buildings Fail: NCARB’s Newest Monograph

The National Council of Architectural Registration Boards (NCARB) introduces the tenth title in its Professional Development Program monograph series. *Why Buildings Fail*. Written by Kenneth L. Carper, a registered architect and professor at Washington State University. *Why Buildings Fail* investigates those projects where performance does not meet expectations. Although catastrophic structural collapse often receives the greatest amount of attention, it is not the only type of building failure. This monograph identifies the issues present when technical (e.g., internal systems run amuck or don’t run at all) and architectural (e.g., inappropriate cladding is chosen and must be replaced) problems characterize a building project.

Carper presents a conscientious mix of case studies and examples—not so much to lay blame but to encourage a greater appreciation for the sources of poor performance. As Carper notes, “Failures seldom result from a single error made by an individual.” In fact, nonperformance can be caused by natural and human-made factors as well errors made during the planning, design, construction and operation stages. In his conclusion, Carper also reviews failure-avoidance strategies as well as failure litigation and dispute resolution.

Instituted in 1993, NCARB’s Professional Development Program and its monograph series were created in order to address the increasing need for continuing education and professional development verification. *Why Buildings Fail* joins the following titles already available: *Sustainable Design, Professional Conduct, Low-Slope Roofing I, Seismic Mitigation, Subsurface Conditions, Wind Forces, Fire Safety in Buildings* and the online based *Energy-Conscious Architecture*. The Council’s monograph series provides architects with a useful and portable means to earn professional development credits as they are exposed to some of the field’s most thought-provoking topics. All U.S. jurisdictions accept NCARB Professional Development Program monographs for compliance with state continuing education requirements.

To order a monograph or any other title from NCARB’s Professional Development Program, contact the Council at 202/783-6500. Or visit NCARB’s web site at www.ncarb.org/publications.

TABLE FOR COMPUTATION OF CREDIT

Please use this form to compute the Professional Development Hours earned. The PDH requirement is 30 hours for the 2 year renewal period with a maximum of 30 PDH's carried forward into the subsequent renewal period. <i>Dual licensees</i> must acquire 20 PDH's for each profession. Example: Dual Licensees: Land Surveyor (20 PDH) & Engineer (20 PDH)		
	Description	Amount of PDH Credit
1	Professional development in course work, seminars, workshops, or professional or technical presentations at meetings, conventions, or conferences. See K.A.R. 66-14-5 (a)(1)	1 hour X No. of hours of actual time of each program
2	Teaching a course or seminar (first time only). Does not apply to full time faculty. See K.A.R. 66-14-5 (a)(2)	2 X No. of hours taught
3	Published paper, article or book authored by the licensee, directly related to licensee's profession. See K.A.R 66-14-5 (a)(3)	10 hours
4	Active participation in a professional or technical society. Must serve as an officer and/or actively participate in a committee of the organization. Limit 2 PDH per organization. See K.A.R. 66-14-5 (a)(4)	2 hours for each organization
5	One college or unit semester hour of approved courses. See K.A.R. 66-14-5 (a)(5)	45 hours
6	One college or unit quarter hour of approved courses. See K.A.R. 66-14-5 (a)(6)	30 hours
7	One continuing education unit. See K.A.R. 66-14-5 (a)(7)	10 hours

Note: The Board of Technical Professionas has final authority with respect to approval of courses, credits, and professional development hours or courses or other methods of earning credit. K.A.R. 66-14-5 (b)(7)

Land Surveyors K.A.R. 66-14-1 (a)(1) states: "Beginning with applications for renewal of licenses which expire on March 31, 1998, each land surveyor shall have completed 30 PDH units of acceptable continuing education requirements during the two-year period immediately preceding the biennial renewal date as a condition for license renewal as defined in K.A.R. 66-6-6."

Architects, Engineers, & Landscape Architects K.A.R. 66-14-1 (a)(2) states: "Beginning with applications for renewal of licenses which expire on April 30, 2000, each professional engineer, architect, and landscape architect shall have completed 30 PDH units of acceptable continuing education requirements during the two-year period immediately preceding biennial renewal date as defined in K.A.R. 66-6-6."

Geologists K.A.R. 66-14-1 (a)(3) states: "Beginning with applications for renewal of licenses which expire on June 30, 2003, each geologist shall have completed 30 PDH units of acceptable continuing education requirements during the two-year period immediately preceding each biennial renewal date as a condition for license renewal as defined in K.A.R. 66-6-6..."

CONTINUING
EDUCATION
OFFERINGS

**Date: various Time: various
Lawrence, KS**
Civil and Environmental Engineering conference
Spon: The University of Kansas School of Engineering & the
Division of Continuing Education, 1515 St. Andrews Dr.,
Lawrence, KS 66047-1625 Contact: Mary Heberling 785-
864-3969 e-mail: mheberling@ku.edu website:
www.kuce.org Aud: Engineers interested in civil and
environmental topics. Earn PDHs! Mark your calendar for
upcoming conferences in Lawrence, KS; Asphalt Paving
Conf. (Nov. 1, 2001); Environmental Engineering Conf. (Feb.
6, 2002); Structural Engineering Conf. (March 14, 2002); or
earn 28 PDHs - LRED for Highway Bridges 28 hr. video.
Fee: varies Registration Deadline: varies Contact Hours:
6-28.

NCARB Ratifies Architectural Practice Agreement with
the Czech Republic

Washington, DC – Delegates representing 54 member
boards of the National Council of Architectural
Registration Boards recently voted to ratify a Protocol for
Practice in a Host Nation that constitutes a first step toward
accomplishing the mutual recognition of architects between
the U.S. and the Czech Republic. This historic action was
taken at the Council’s 82nd Annual Meeting and conference
in Seattle. NCARB has ratified a full mutual cooperation
agreement with Canada and, more recently, a bilateral
accord and mutual cooperation agreement with
China—efforts that represent the Council’s participation in
the globalization of architectural practice.
In his address to NCARB delegates during the Annual
Meeting, Peter Bilek, AIA, president of the Czech Chamber
of Architects, explained, “We currently need more than
pure rationale for the existence of our profession. We need
mutual confidence. By respecting the freedom of
individuals and recognizing our own values, we may
develop values pertaining to our profession which is based
on the internal strength of each of us...”
Negotiations between the Czech Republic and the U.S.

began in 1999 when the Czech Chamber of Architects
approached NCARB and provided its requirements for
practice. Working under guidelines established by the
International Union of Architects (UIA), both countries
evaluated their counterpart’s legal and ethical standards and
subsequently agreed that equivalencies were evident.
NCARB President Peter Steffian, FAIA, (2000-2001)
reiterated, “The Czech Chamber and NCARB have the
same feelings about keeping the credentialing of architects
who practice internationally at a higher level.”
The ULA, in its groundbreaking report, *Accord on
Recommended International Standards of Professionalism
in Architectural Practice*, recognized an increased interest
in the exchange of professional services among its member
countries. Basic guidelines established by the UIA include:
“Practice in a Host Nation,” or the collaboration between a
foreign architect and his/her domestic counterpart, with the
domestic architect taking responsible control over all
aspects of architectural services; and the proper and
effective understanding of local legal, environmental,
social, cultural and heritage factors.

ADDRESS CHANGE NOTIFICATION
MANDATORY

This newsletter is being mailed to you at the address on file at the
board office. If you move and do not notify the board office, you will
not receive this newsletter, and you may be in violation of the Board’s
statutes.
According to K.S.A. 74-7025, “The licensee shall notify the board in
writing of any change of the licensee’s address within 30 days after the
date of such change.” Please use the following change of address form
to report any changes to your home or business addresses.

CHANGE OF ADDRESS FORM

NAME _____

PROFESSION _____

LICENSE NO. _____

OLD ADDRESS-**HOME**

OLD ADDRESS-**BUSINESS**

NEW ADDRESS-HOME

NEW BUSINESS NAME & ADDRESS

PREFERRED MAILING ADDRESS:

HOME _____

BUSINESS _____

CUT & MAIL TO:

Kansas State Board of Technical Professions
900 SW Jackson, Suite 507
Topeka, KS 66612-1257